

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	138	cluster and physical and perceptual and psychological	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/21 09:19
S2	50	cluster and physical and perceptual and psychological and (spectral centroid short time energy average zero crossing) and (rhythm tonality)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/21 09:20
S3	1225	cluster and (physical spectral centroid short time energy average zero crossing) and (perceptual rhythm tonality) and (psychological happy anxious calm energetic mood emotion)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/21 11:13
S4	95	cluster and (physical spectral centroid short time energy average zero crossing) same (perceptual rhythm tonality) same (psychological happy anxious calm energetic mood emotion)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/21 11:13
S5	15	cluster and physical same perceptual same psychological	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/21 13:43
S6	41	group and physical same perceptual same psychological	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/21 13:44

S7	21	classif\$5 and physical same perceptual same psychological	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/21 13:45
S8	296	classif\$5 and (centroid (short adj2 energy) (short adj2 average) (zero adj crossing)) and (rhythm tonality tone instrument) and (psychological mood happy anxious calm energetic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/21 14:13
S9	288	classif\$5 and (group\$4 cluster\$4) and (centroid (short adj2 energy) (short adj2 average) (zero adj crossing)) and (rhythm tonality tone instrument) and (psychological mood happy anxious calm energetic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/21 14:13
S10	8	("20030030634"   "20040139064"   "20040175036"   "20040181747").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/21 14:25
S11	35	("20010049826"   "20020180803"   "20030050784"   "20030205124"   "20030206204"   "20030225791"   "20040139064"   "20040158860"   "20060007479"   "20060202994"   "20070271224"   "5924068"   "6728752"   "6772124"   "7190794"   "7392532"   "7395547"   "7420482").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/21 14:34
S12	8	("20050120868"   "5616876"   "6185527"   "6225546"   "6545209"   "6657117"   "6665644").PN. OR ("7022907").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/21 14:55

S13	18	mood and ((spectral spectrum) with centroid)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/21 15:56
S14	15	emotion and ((spectral spectrum) with centroid)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/21 15:57
S15	16	emotional and ((spectral spectrum) with centroid)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/21 16:07
S16	0	(emotion emotional mood) same stft	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/21 16:17
S17	46	(emotion emotional mood) and stft	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/21 16:17
S18	38	("20020101989"   "20030028796"   "20030046283"   "20030086341"   "20030135513"   "20040074378"   "20040143349"   "20040172411"   "20040267522"   "20050017879"   "4677466"   "4843562"   "5210820"   "5432852"   "5612729"   "5862260"   "5918223"   "5960388"   "5987525"   "6061680"   "6154773"   "6161132"   "6230192"   "6230207"   "6240459"   "6304523"   "6330593"   "6453252"   "6505160"   "6512796"   "6539395"   "6570991"   "6571144"	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/21 16:20

		"6675174"   "6829368").PN. OR ("7277766").URPN.				
S19	5	"7149755"	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/22 15:05
S20	51	"6278446"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/22 18:04
S21	34	"5864855"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/22 18:05
S22	25	"6987221"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/22 18:07

7/23/2009 4:45:37 PM

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